

ABSTRACT

HEATER CONTROL FOR COTTON CANDY SPINNER HEAD

Within a cotton candy machine a delay-on-break delay timer is used to delay the de-energization of the spinner-head motor for a predetermined period of time after the heater elements are turned off. Thus, while the heater elements are cooling down, the motor and spinner
5 head continue to rotate. Once the heater elements are cooled to the point where they cannot melt or burn the sugar, then the motor can be de-energized and the spinner head allowed to stop.